

**Department of Public Works and Transportation
Montgomery County, Maryland**



Yard Trim Survey at the Transfer Station

DIVISION OF SOLID WASTE SERVICES

***MONTHLY REPORT
JULY 2006***



Printed on Recycled and Recyclable Paper

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OVERVIEW

Tonnage at a Glance

The following table shows key material flows during the current month, fiscal year to date (FY Total), and current calendar month in the two prior fiscal years. (County fiscal year 2007 began July 1, 2006.)

FACILITY	July FY07	FY07 Total	July FY06	July FY05
Materials Recovery Facility ⁽¹⁾	8,464 tons	8,464 tons	7,567 tons	7,167 tons
Brunswick Landfill Facility ⁽²⁾	24,242 tons	24,242 tons	22,801 tons	30,442 tons
Resource Recovery Facility ⁽³⁾	58,255 tons	58,255 tons	53,705 tons	56,904 tons
Yard Trim Compost Facility	3,547 tons	3,547 tons	4,153 tons	6,399 tons

(1) MRF tons reported are outgoing.

(2) This category only addresses waste sent to the landfill for disposal. It does not include rubble that is recycled.

(3) RRF tonnage refers to tons burned (processed). Waste shipped from the Transfer Station but not burned is in the pit and is not included in the tonnage presented here.

(4) 4,037 tons were exported to Virginia and Pennsylvania. Total amount of yard trim received for the year at the Transfer Station was 85,030 tons.

Revenue Analysis and Systems Evaluation – During July, program staff:

- Researched 42 properties and entered billing changes into database;
- Prepared monthly house counts for collection contractors;
- Processed vacancy refunds payable in July;
- Updated Access™ databases and Excel™ spreadsheets for monthly Refuse and Recycling Collection contractor reports;
- Continued routine research and correction of solid waste fee abnormalities as they emerge in the property tax database;
- Generated Hauler/Collector Credit Account invoices for July 2006 totaling \$1,498,816.43 (an increase of \$33,986.07 over July 2005);
- Updated Aging Report (30-day arrearage was \$10,325.84 as of 8/10/06);
- Reconciled all of FY06 Transfer Station incoming chargeable tonnage to monies posted in FAMIS;
- Completed compiling CY05 updates on private sector recycling for use in next update of county-wide materials flow analysis;
- Evaluated proposals responding to Task Order 24 to study the feasibility of alternative methods for assessing and collecting the non-residential system benefit charges, cleared review of Department of Procurement, awarded the work and held kick-off meeting with selected consultant;
- Continued Strategic Planning work, advancing in priority areas of composting capacity, yard waste source reduction and hauler licensure;
- Worked on variable rate feasibility analysis report;
- Completed draft full-cost accounting report entitled "Annual Average Unit Cost Trends in Montgomery County Solid Waste Management" and circulated for final internal and SWAC reviews;

- Completed draft full-cost accounting report entitled “Montgomery County Solid Waste Management System FY07 Marginal Costs” and circulated for final internal and SWAC reviews.

CITIZEN COMMITTEES

Dickerson Area Facilities Implementation Group – DAFIG met on June 12th at the Gothic Barn in Dickerson; 12 FIG members and 3 County staff were in attendance. Topics discussed included the Draper property lease and the Site 2 ponds.

The next DAFIG meeting will be held on September 12, 2006, at the Gothic Barn in Dickerson.

A meeting of the DAFIG Air Quality Subcommittee was held at the RRF on July 26, 2006.

Solid Waste Advisory Committee – SWAC held its regular monthly meeting on Tuesday, July 11th, in the Executive Office Building Lobby Level Auditorium. Twelve SWAC members, seven County staff and one guest were in attendance. Members received presentations on the Multi-family Recycling Program, recycling outreach and education, and the Recycling Volunteer Program. Also, a subcommittee was formed to review two cost analysis reports which were handed out.

COLLECTIONS

Residential Paper – These are the paper recycling figures for the past 52 weeks:

Dates	POUNDS PER HOUSEHOLD	CORRESPONDING PERIOD PREVIOUS YEAR
8/01/05-8/26/05	11.72	10.09
8/29/05-9/23/05	12.65	11.34
9/26/05-10/21/05	12.96	10.98
10/24/05-11/18/05	13.19	11.74
11/21/05-12/16/05	13.45	11.94
12/19/05-1/13/06	13.14	12.05
1/16/06-2/10/06	12.26	10.71
2/13/06-3/10/06	11.67	11.05
3/13/06-4/07/06	11.93	11.76
4/10/06-5/05/06	12.21	12.40
5/08/06-6/02/06	12.36	12.35
6/05/06-6/30/06	11.68	11.80
7/03/06-7/28/06	11.58	11.40

News – DSWS has received 895 cart requests since March. We compiled this list awaiting delivery of both the small and large carts. The 383 town home requests (small) were fulfilled in July and 512 single family (large) requests will be fulfilled by the end of August.

Enforcement Actions - Two citations were issued for collecting solid waste after 9:00 a.m. and before 7:00 a.m. less than 500 ft. from an unoccupied residential structure and for collecting and transporting solid waste within the county without a valid collectors tag attached to the vehicle.

Two NOVs were issued for violation of the County Solid Waste Laws for improperly storing or permitting solid waste to accumulate and for finding a vehicle to be in an unsafe physical, mechanical or sanitary manner.

Contractor Performance

July 2006 Miss Total	245
July 2005 Miss Total	460
Difference	-215

Call Center

Calls received	9,527
E-mails received	2,336
Blue bins distributed	1,167

Public Outreach

Survey Cards - The up county field staff and David Crutchfield distributed 804 survey cards in July receiving 62 back for a return rate of 7.7%. Of the residents that responded, 91.1% rated our services and programs as either excellent or good.

Comments from Survey Cards:

"Very sloppy; never pick up spillage; throwing empty containers just anywhere."

"Very good program-think you should do more print advertising in Gazette-to increase levels of recycling."

"All done by telephone messaging (getting replacement recycling box). Need to further publicize yard trim and scrap metal programs."

"Love the blue cart!"

"Please supply a large blue bin with the top closure."

"We need big bins for plastic & glass like the paper bins."

"Seamless-would like to know where it goes and what happens. Is there anyone to go into Elementary Schools to teach the importance of recycling in Montgomery County?"

"Supplying to me phone #'s & other info cards on trash, recycle, street lights, pot holes was an 'excellent' attempt by Montgomery County. Keep it up!"

"Thank you for delivering the packet of info. This is such a transient neighborhood that folks need to be reminded of procedures. It is good that it is in English and Spanish. If only people will read and heed. P.S. Love paper cans. Wheels and cover are great. I'm even getting used to the color. P.P.S. Median strip looks great."

"Generally first class. Considering the size and complexity of your job-excellent. Minor problems fairly dealt with. Keep up the good work."

"Very polite and accommodating on the phone. Delivered merchandise by the time promised."

"Friendly employees; easy to reach over phone."

Web Site Survey:

For the month of July, 62 residents responded to our web site survey. The following are percentages of the results:

Curbside Programs	Excellent	Good	Acceptable	Poor	Unacceptable
Blue Bin	69.5%	16.9%	10.2%	0.0%	3.4%
Blue Cart	85.4%	7.3%	4.9%	0.0%	2.4%
Yard Trim	47.5%	35.0%	10.0%	2.5%	5.0%
Scrap Metal	73.3%	20.0%	6.7%	0.0%	0.0%
County Trash Service	65.9%	24.4%	7.3%	2.4%	0.0%
Recycling Crew	52.5%	34.4%	6.6%	6.6%	0.0%
County Trash Crew	51.1%	40.0%	4.4%	4.4%	0.0%
Call Center Staff	61.5%	30.8%	7.7%	0.0%	0.0%

Resident Familiar With These Programs	Yes	No
HHW	71.7%	28.3%
Holiday Slide Schedule	91.7%	8.3%

Comments from Web site Surveys:

"Very satisfied with service. Did not know about scrap metal pickup."

"Quick response regarding the loss of our large blue cart. Cannot believe someone took it, but guess they did."

"I thank the Montgomery County Government for providing such a good recycling program. I use the blue bins for most of my recycling, but I do bring items to the Transfer Station at times. It works!"

"I am impressed that my online request was responded to quickly. Thanks."

"Would love to see you implement the large standard trash bins like you have for paper recycle. I have seen this in other states and it seems better for the collectors since they don't have to lift the large cans. Plus the top closes automatically and you don't have to worry about irresponsible people with their trash overflowing the cans and making a mess."

Web Site - The following is information gathered from the Montgomery County Solid Waste web site through the month of July:

E-mail List Memberships

Topic	Members	New Sign-Ups
Holiday Reminder	6,098	88
HHW Announcements	2,168	62
Newsletter Helper	847	26
Facility Updates	390	15

Solid Waste Services Web site

Unique Visitors	30,717
Page Loads	112,132

Most Popular Web Pages

1. How to recycle/dispose of...
2. HHW
3. Trash
4. Holidays
5. Bulk Trash
6. Latex Paint
7. Transfer Station Fees
8. Transfer Station map/directions
9. Curbside Recycling
10.Flood/Storm Damage Information

Web site e-mails:

"Thanks a million! You've definitely far exceeded my expectations for an answer. Thanks for going the extra mile."

WASTE MINIMIZATION

Product Recycled	Approximate weight recycled in July 2006
Computer	69.21 tons
Fire Extinguishers	None
Propane Tanks	2.70 tons
Textiles	10.62 tons
Construction Materials (Don't Dump – Donate)	4.63 tons
Bicycles	0.79 tons
Rechargeable Batteries	None

Department of Environmental Protection's Home Composting and Source Reduction Activities – The GreenMan Column appeared in the Montgomery County and Frederick County editions of the Gazette Newspapers for July, and will also appear in August, although that will be the last column written by Joe Keyser as a County employee.

The GreenMan Show airs daily on Cable Channel 6, with online streaming video and access to past shows via online archives. Another new show will be produced in August, but it is unclear whether the show will appear after that time. In addition, the program also led to the production of Green Ideas PSAs (public service announcements): nine of which are now airing on Cable Channel 6, with a focus on transportation and fuel efficiency measures, to be joined by another half dozen PSAs addressing energy efficiency around the home. The Green Ideas for the Road are also being sent to Comcast for inclusion in their broad array of programming and cable channels.

HAZARDOUS WASTE PROGRAMS

Household Hazardous Waste Collection – In July, 6,675 patrons used the regular HHW drop-off program at the Transfer Station. Clean Harbors collected 20.46 tons of HHW and 8.44 (25 cubic yards) tons of oil-based paint and stains in July from the regular drop-off program.

Small Quantity Generator/Ecowise Program – There were 8 Ecowise participants on July 12th with 1.41 tons of HW collected.

WASTE REDUCTION

Bicycle Recycling – In July, .79 tons of bicycles were restored and shipped by “Bikes for the World” to countries worldwide.

Paint Recycling - In July, 1.23 tons (3 cubic yards) of latex paint were given away.

Vegetable Oil Recycling - In July 2006, Valley Protein collected 1.84 tons of vegetable oil and 18.72 tons of batteries shipped out for reclamation.

AIR PERMITS AND ENVIRONMENTAL PROGRAM

Resource Recovery Facility (RRF): CEMS Tracking of RRF Operations – The Continuous Emissions Monitoring System (CEMS) indicated that all 3 units operated for a total of 29 days in July. All 3 units operated continuously from July 1st through July 17th. At 9 p.m. and 10 p.m. on July 17th, the CEMS were showing elevated emissions of CO from unit #1 indicating that there was a problem. After 10 p.m., no further emissions were showing from the unit indicating that the unit was brought offline. Inquiries with Covanta indicated that there was an evaporator tube leak. Therefore, the unit was shut down. Thereafter, units 2 and 3 were operating until July 19th. Around midnight on July 19th, unit #1 started showing emissions indicating that the unit was brought back online after completing repairs. Between 12 noon and 5 p.m. on July 20th, the CEMS were showing elevated emissions from unit #2 for CO, HCl and SO₂ and the 24-hr NO_x indicating that there was a problem. At 6 p.m., no further emissions were showing from unit #2 indicating that the unit was brought offline. Inquiries with Covanta indicated that there was an evaporator tube leak. Therefore, the unit was shut down. Thereafter, units 1 and 3 were operating until July 21st. In both cases, the elevated emissions occurred due to failure of the evaporator tubes. Therefore, the emissions exceedances do not constitute a permit violation because of equipment malfunction exemption provisions of the Title V Air Permit. At approximately 4 p.m. on July 21st, unit #2 started showing emissions indicating that the unit was back online. Again, the unit was down at approximately 1 a.m. on July 22nd because of a leak in the economizer supply piping. Repairs were completed within 18 hours and the unit was back online at 5 p.m. the same day. At approximately 6 a.m. on July 23rd, there was a turbine generator-all boiler trip due to a short circuit in unit #3 ID fan breaker. The resulting combustion problems caused elevated CO emissions from unit #3 between 6 a.m. and 8 a.m. The emissions exceedances do not constitute a permit violation because of equipment malfunction exemption provisions of the Title V Air Permit. By 9 a.m., repairs were completed and the unit was operating normally. Thereafter, all three units were operating till the end of the month.

There were five "Code Orange" Days and one "Code Red" day forecasted in July. The Code Orange days were 11th, 12th, 17th, 30th and 31st. The Code Red day was July 18th. The CEMS indicated that the units were running at lower loads on some of these days.

The monthly "Opacity Test" was conducted on July 10th. The opacity test is a requirement under the RRF Title V Air Permit. As in past tests, the opacity readings were 0% compared to the Title V Air Permit limit of 10%.

In the first week of July, the set of CEMS CD-ROMs was updated to include CEMS data up to June 30th. Copies of the CDs' were placed in the Rockville and Poolesville libraries.

DAFIG-SWAC Air Quality Subcommittee – A meeting of the Subcommittee was held on July 26th to brief its new members. Bill Davidson was introduced as the future contact for these meetings. The members were briefed on past programs conducted over the last 12 years and the forthcoming monitoring programs in FY07 and FY08, and the RRF Health Risk Update due in 2013.

ENSR submitted the final draft of the Cumulative Health Risk Assessment report. DSWS review will be completed in August and the report will be finalized by the end of August. In September, copies of the Final Report will be mailed to the Regulatory Agencies (MDE and DNR), Air Quality Subcommittee members and interested citizens.

Oaks Landfill Air Emissions and Energy Recovery – SCS Engineers submitted gas sampling results at the Oaks Landfill for the month of July 2006. In July, two gas samples were taken at the flare inlet on July 26th. Methane levels were measured on the same day at the blower inlet and the flare inlet for a total of four measurements. From a total of two gas samples, the gas flow ranged from 1113 standard cubic feet per minute (scfm) to 1131 scfm for an average flow of 1122 scfm. From a total of four measurements of methane concentrations in the gas, the methane levels ranged from 46.8% to 47.3% for an average of 47%. SCS continues to conduct monthly gas sampling and analysis at the Oaks under the Engineering Services Contract.

Contracts and RFP's

ENSR Contract – ENSR's contract expired on May 7, 2006. This contract will not be renewed. ENSR is still doing some residual work on two projects, the Dickerson Facilities Cumulative Health Risk Assessment and the Non-Air Media Monitoring Program. These projects are expected to be completed in September 2006.

TES Contract – TES contract is good until August 13, 2006. This contract cannot be renewed further. In response to County's RFP that was advertised on May 21st, only one proposal was received. DSWS received the proposal on July 6th. The proposal was evaluated by the Qualification & Selection Committee (QSC) in July and an interview was conducted on July 25th. The contractor selection was completed on July 31st and a recommendation was sent to the Office of Procurement. If the recommendation is approved, a contract will be prepared and submitted for review by the Office of the County Attorney and then to the Office of Procurement.

TES performed the monthly maintenance work for the month of July. All instruments including the anemometer, wind vane, temperature and dew point sensors, and the rain gauge have been performing correctly. Data recovery for all parameters was 100% for the month. The total rainfall for July was 2.37 inches.

RECYCLING

Public Education and Outreach – Staff continues to work on updating educational materials to reflect the requirements of Executive Regulations 15-04AM and 18-04. In addition, materials for single-family residents are being amended to include information about using the wheeled carts for mixed paper. Several educational materials are being developed to assist residents and businesses in their recycling efforts and to further encourage participation.

Recycling Investigations – Since this unit was established, 820 investigations have been conducted. In July, the Recycling Investigations Unit issued 46 NOV's for infringements against the recycling regulations and Chapter 48. One Citation was issued in July to a multi-family property in violation of Executive Regulation 15-04AM.

Commercial Recycling and Waste Reduction – Staff conducted 657 on-site visits to businesses in July, participated in five educational events reaching 61 people and resolved 11 complaints. In addition, staff delivered 1,171 recycling bins to small businesses in July to further assist businesses in their recycling efforts. SORRT staff is in the process of completing field verifications of the 711 annual recycling reports that were received this year. Business recycling plans continue to be reviewed and field verified to ensure adequate recycling programs have been implemented by businesses. The multi-media educational campaign highlighting the County's recycling requirement for businesses continued to run on local radio and cable television as well as in various business publications. This campaign has resulted in additional requests for information on the County's business recycling requirements. During July, staff responded to 63 requests for information ranging from requests for educational materials to presentations for property managers and tenants.

Multi-Family Recycling and Waste Reduction – Staff conducted 163 on-site visits of multi-family properties in July to educate property managers, tenants and contractors to ensure properties are in compliance with the recycling regulations. Educational tools and materials given to property management to raise awareness of recycling included 3,540 informational flyers/brochures, 1,805 stickers, and 250 posters. To further improve recycling participation by residents of multi-family properties, 110 blue bins were delivered to properties for distribution to their residents. TRRAC staff participated in 4 outreach activities educating approximately 102 residents. Staff continues to field verify annual recycling reports to ensure accuracy of information provided. A scrap metal recycling brochure is being developed to educate multi-family property managers on the importance of diverting scrap metal from the waste stream. The next issue of the TRRAC newsletter is being developed and will be mailed by the end of August.

Mixed Paper Recycling – Existing educational materials were distributed to residents at events. Larger quantities of materials were also provided to homeowner associations and civic groups for their use and distribution.

Volunteer Activities – During July, 6 volunteers contributed more than 14 hours of their time to support recycling activities by visiting and talking with 132 residents about

recycling and composting. Two volunteer training sessions were held to provide new and existing volunteers with information about the County's revised recycling requirements and specific information regarding the do's and don'ts of recycling. Thirty-four (34) volunteers participated in the training sessions with an additional session scheduled for August. Twenty (20) new volunteers were recruited during July.

PILOT PROGRAMS

Cooperative Collection/Alternative Collection – The Bethesda Cooperative Collection Project continues. All but one of the businesses signed the recycling and refuse collection contract with the new service provider. It is expected to be signed shortly. Thereafter, the current service provider will be notified and will remove their containers and the new service provider will set up the mixed paper, commingled material and refuse containers for the five businesses to share.

The Wheaton Cooperative Collection Project continues. SCS Engineers completed the waste stream analysis on July 20. Data is being reviewed and is expected to be presented to staff in early August.

Tubgrinding Pilot – Tubgrinding of screened reject material was conducted from February 8th thru March 6th, 2006 producing 10,060 cubic yards of material; 982 yards were sold in July.

FACILITY ACTIVITIES

Resource Recovery Facility – The RRF processed 58,255 tons, or 1,879 tons per day. Trash deliveries averaged 12,646 tons/week. This is the 12th month in a row where deliveries to the facility have increased from the previous year. On July 17th, unit #1 came down due to an evaporator tube leak. The unit was returned to service on July 19th after about 25 hours of unscheduled downtime. On July 20th, unit #2 was removed from service to repair an evaporator tube leak. After about 23 hours of downtime for repairs the unit was returned to service. Shortly thereafter the unit was again removed from service to repair an external leak on the economizer supply piping. This repair was completed in about 17 hours and the unit was returned to service on the 22nd. On the 23rd, an electrical distribution system short on unit #3 ID fan, caused by a field mouse, resulted in a turbine generator trip. The plant's boilers continued to operate using purchased power during the five hour period required for trouble shooting and repairing.

There were no OSHA recordable incidents during the month.

There were no generation emergencies issued by Mirant during the month. There was a need to purchase 32.9 MWh of power during the month.

There were five forecasted Code Orange Days and one Code Red Day during the month.

The following environmental activities occurred:

- Performed the monthly visible emission (Method 9) observation required by the RRF's Title V permit.
- Submitted the June 2006 Water Supply Monthly Operating Report to MDE.
- Submitted the 2nd Qtr 2006 Operations and Emissions Report to MDE.
- Submitted the EPA Semiannual Report required by 40 CFR 60 Subpart Cb to EPA Region III and MDE.
- Submitted the 2nd Qtr 2006 NPDES Report to MDE.
- Submitted the 1st Half 2006 Semiannual Surface Water Withdrawal Report to MDE.

Materials Recovery Facility – Approximately 1,866 tons of commingled material were shipped out and approximately 5,806 tons of mixed paper were loaded out and transferred to the Office Paper Systems, Inc. processing facility in July 2006. Construction of the canopy over the glass storage bunkers was completed. The pre-sort, light-sort and glass-sort station platforms were painted. The acoustical tiles along the mezzanine, the wall paper in the lobby and the lobby floor were professionally cleaned. An employee quality circle was initiated to address issues related to the processing system and devising solutions began. Conveyor belts transporting material to the trommel and residue from the light-sort station were replaced. Repairs were made to a broken chain on the infeed conveyor.

Oaks Landfill – DSWS met with Pavex, the contractor that will be installing the replacement leachate pipeline on the north side of the landfill. DSWS assessed erosion damage from the heavy rains in late June. Repairs are being planned.

Gude Landfill – SCS met at the Transfer Station to discuss more details on the Gude yard waste project that is currently underway; SCS is currently working on Task 1 & Task 3 and will be meeting to initiate Task 2 in mid August.

DPWT's Division of Operations is temporarily grinding wood and storing wood chips at the Gude Landfill.

Transfer Station – During July, Covanta shipped via rail 54,271 tons of processible waste from the Transfer Station to the RRF; 1,800 more tons than shipped in July 2005.

The Mettler-Toledo contract (truck scales contract) was executed in July 2006.

Litter was collected by MES along Shady Grove Road from Route 355 to the intersection with Muncaster Mill Road.

MES is still diverting a portion of the yard waste each day to a compost site in Pennsylvania in order to stay below the annual 77,000 ton cap at the Dickerson Compost Facility.

One of the old compactors below the tipping floor was replaced with a new unit.

Procurement issued the RFP for the Solid Waste Transfer Station expansion project on July 11, 2006.

The inbound radiation detectors had 16 alarms in July 2006; six drivers and 10 vehicles were positive.

Transfer Station Enforcement – Under Chapter 48, 3 verbal warning were issued and 5 NOV's and 9 tickets were written.

Under Executive Regulation 18-04 there were 3 verbal warnings were issued and 24 tickets written.

Site 2 Landfill Properties – Coordination of the work to breach the embankments of 2 ponds located at the Site 2 properties continued. Staff requested maintenance be performed on the Draper Property house and garage come September 1st and Leasing has contacted the tenant to schedule a walkthrough on August 15th with an exchange of keys on August 31st. Staff did not receive any chargeback reports during the month.

Yard Trim Compost Facility – In July, the Yard Trim Facility received only 3,547 tons of material for composting; 3,830 cubic yards of Leafgro were shipped to distributors.

Bagging Operation – In July 13,150 bags of Leafgro were shipped to distributors (each bag is 1.5 cubic ft. weighing 45 lbs.).

Out-of-County Haul

Brunswick County, Virginia – During the month of July, approximately 17,460 tons of ash residue and 6,782 tons of nonprocessable waste were transported to the County's dedicated disposal cell at BWMF Landfill in Brunswick County, Virginia. About 1,172 tons of oversize bulky wood waste was shipped from the Transfer Station to Butler Wood Recycling in Tuscarora, MD for recycling. DPWT is seeking other recycling vendors to assist the Solid Waste Transfer Station in recycling its nonprocessable waste. DSWS has met with BWMF management to devise a plan to make repairs on a number of containers with corrosion damage, replace containers that are not able to be repaired, purchase additional containers and provide a monthly report of all containers.

GENERAL INFORMATION

Important Telephone Numbers

General information on solid waste	240-777-6400
Customer Service	240-777-6410
Transfer Station	301-840-2370 (County Office) 301-590-1032 (Covanta) 301-330-2840 (MES)
Materials Recovery Facility	301-840-2701 (County Office) 301-417-1433 (MES)
Resource Recovery Facility	240-777-6494 (County Office) 301-916-3031 (Covanta)
Yard Trim Compost Facility	301-428-8185 (MES)
Internet for DSWs	www.montgomerycountymd.gov/solidwaste www.montgomerycountymd.gov/recycling www.montgomerycountymd.gov/hazardouswaste www.montgomerycountymd.gov/useitagain www.montgomerycountymd.gov/bulktrash www.montgomerycountymd.gov/scrapmetal

Note: All comments, questions, and suggestions on the contents of this report should be addressed to:

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SOLID WASTE FACTS IN A NUTSHELL

TOPIC OR FACILITY	
Latest Tonnage of Materials Recycled in a Fiscal Year in Montgomery County	517,000 (FY05)
Latest Recycling Rate Reported in Montgomery County	41.03% (FY05)
Recycling Goal	50% by December 2010
Resource Recovery Facility (RRF)	Guaranteed Capacity = 85% of 1800 TPD on an annual basis (558,450 tons/yr @ 5,500 BTU/lb waste).
Yard Trim Compost Facility	Operations limited to receipt of 77,000 tons/year under Sugarloaf Settlement Agreement. FY05 tons received- 76,972
# Residences receiving trash collection by County contractors	87,363
# Residences receiving collection of recyclables in blue bins and yard trim collection	207,679
Term of out-of-county waste transportation and disposal contract with Brunswick Waste Management Facility, Inc.	June 19, 1997 through June 30, 2012 with an option for a five-year renewal. (Service started on October 20, 1997.)

GLOSSARY OF ACRONYMS

ASME	American Society of Mechanical Engineers
BFW	Bike for the World
BWMF	Brunswick Waste Management Facility, Inc.
CEMS	Continuous Emissions Monitoring System
CFR	Code of Federal Regulation
CY	Calendar Year
DAFIG	Dickerson Area Facilities Implementation Group
DEP	Department of Environmental Protection
DNR	Maryland Department of Natural Resources
DPWT	Department of Public Works and Transportation
DSWS	Division of Solid Waste Services
EPA	Environmental Protection Agency
ER	Executive Regulation
FY	Fiscal Year
HHW	Household Hazardous Waste
IFB	Invitation for Bid
IT	Information Technology
MARC	Maximum Agency Request Ceiling
MCPS	Montgomery County Public Schools
MDE	Maryland Department of Environment
MES	Maryland Environmental Service
Mg/l	Milligrams per liter
M-NCPPC	Maryland National Capital Park and Planning Commission
MRF	Materials Recovery Facility
MSW	Municipal Solid Waste
MWCOG	Metropolitan Washington Council of Governments
NIH	National Institutes of Health
NMWDA	Northeast Maryland Waste Disposal Authority
NOV	Notice of Violation
NTP	Notice to Proceed
OFA	Over Fire Air
OMB	Office of Management and Budget
OPS	Office Paper Systems
OSHA	Occupational Safety & Health Administration
PEPCO	Potomac Electric Power Company
PET	Polyethylene Terephthalate
PUF	Public Unloading Facility
QSC	Qualification and Selection Committee
RFP	Request for Proposal
RRF	Resource Recovery Facility
SCA	Sugarloaf Citizens Association
SHA	State Highway Administration
SORRT	Smart Organizations Reduce and Recycle Tons
SDAT	State Department of Assessments and Taxation
SQG	Small Quantity Generator
SWAC	Solid Waste Advisory Committee
TES	Technical Environmental Services
TRRAC	Think Reduce and Recycle at Apartments and Condominiums